Belinea

17" Active screen size

8 ms Very low response time for fast image formation

Integrated speakers

+DVI Additional digital connection for optimum image performance

Belinea 10 17 28

Best performance for little money

Speed, versatility, elegance and high image quality characterise the new Belinea 10 17 28. With its short response time and good image performance the monitor is ideal for video animations and multimedia applications in the mid-range segment.

The new Belinea 10 17 28 is equipped with a TN panel and stands out as a result of its 8 ms response time. We therefore recommend the 17 inch TFT screen for small and mid-sized companies who require a high performance display with good image quality. Good contrast and brightness values as well as integrated speakers combined with the additional DVI-D connection ensure loss-free data transfer and the best image performance especially for graphics and multimedia applications. The Belinea 10 17 27 plays a leading role in this segment, not least as a result of its excellent value for money.

The 17 inch TFT display also meets the requirements of private users who require a quick response panel for computer games.

Key features:

- 17 inch (43.18 cm)
- TN panel
- 8 ms response time
- analog (D-Sub) and digital (DVI-D)
- 140°/130° viewing angle (CR 10:1)
- Integrated speakers
- SilverBlackStyle

Application areas:

- Speakers and low response time for computer games, video animation and multimedia applications
- Small and medium business
- Price-conscious users

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Jahre Garantie inkl. Panel und Backlight

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO 99 ECOLOGY ENERGY EMISSIONS ERGONOMICS

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Belinea

Belinea 10 17 28 Art. No. 11 17 53
Technical Data

Panel characteristics

Screen size	17“
Screen size in inches (visible)	17
Screen size in cm (visible)	43,18
Maximum picture size (W x H) in mm	338 x 270
Physical resolution	1.3 Mega Pixel (1280 x 1024)
Dot pitch (H x W) in mm	0.264 x 0.264
Panel technology	TN
Presentable colours	16.2 million
Brightness in cd/m² (typ.)	300
Contrast ratio (typ.)	500:1
Viewing angle, h/v (CR > 5:1)	170° / 170°
Viewing angle, h/v (CR > 10:1)	140° / 130°
Response time in ms:	8

Electrical data

Horizontal frequency in kHz	30-80
Vertical frequency in Hz	50-75
max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in watts (on/sleep)	37 / 2

Features

Speakers	2 x 1 watt
Height adjustable in mm	–
Rotatable through 90°	–
Power supply internal / external	• / –
Tilt angle, forwards / backwards	20° / 3°
Swivel-mounted to right / left	– / –
Colour	SilverBlackStyle

OSD / Settings options

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Colour temperature (6500K, 9300K, User, SRGB)	• / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-AutoSetup / brightness / contrast	• / • / •
-Volume / menu / power	Mute / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75
1600 x 1200	– / –

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / • / –
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / – / • / –
MAC compliant	•
Anti-theft device:	
-Kensington Lock compliant	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

Analogue: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB (1 up/3 down)	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable, 1.8 m (optional)	• (Art. No. 30 86 86)
Audio cable (1.8 m) / USB cable	• / –
Pivot Software (optional)	• (Art. No. 80 31 64)

Dimensions

Size (W x H x D) in mm	369 x 402 x 200
Size (W x H x D) in mm without stand	369 x 329 x 58
Net / gross weight in kg	4,6 / 6,0

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: